

NITFS **Compliance Registration**



Date: 25 September 2002 Expiralib September 2004 **Registration #: 124**

Product: Dissemination Element (DE) Version 4.0 Build 502 (ERS04)

Sponsor: NIMA

Developerockheed Martin Management and Data Systems

☐ Initial Registration ☐ Supplemental/Update # ☐ Derived from Reg. # ☐ N-0105/98, §4.1.1	NITFS Features I	-	Data E touris a Communication
Complexity Level	Format NITF	Image Segment Types O MONO	Data Extension Segments ○ ○ TRE OVERFLOW
Complexity Level Product	0.0.v2.1	O.O. RGB	O STREAMING FILE HEADER
NITF 2.1 CLEVEL N-0105/98, §4.1.2	○ v 2.1	O.O. RGB/LUT	O Controlled Extensions **
Interpret	Q v1.1	OOYCbCr	O Registered Extensions **
Generate Component	NSIF	O.O. MULTI	C. C. Registered Extensions
NITF 2.0 CLEVEL N-0105/98, §4.1.3	0.0.v1.0	O.O. NODISPLY	Tagged Record Extensions
1 2 3 4 5 6 Oth	O. O. V1.0	O.O. POLAR	O PIAE - PIAPRC
Interpret John March 1 2 3 4 3 0 0th	Divid Value Trace	O. O. I OLAIK	O National SDE - ALL
Generate	Pixel Value Types O Boolean		0. 0 . 1 (autonat 022 1122
** NITF 2.0 feature	Onteger	Image Compression	
Configurations Tested: * NITF 2.1 feature	O Signed Integer *	O Not Compressed	NOTE: Version supports unaltered
COMMUNICATIONS TESTERS:	QOIFFF Real *	O JPEG Lossy, 8-bit	"pass through" of JPEG
- DEC Client - DEC Alpha - OSF/2 [CLEVELs	4-0 IEEE Real * O IEEE Complex *	O JPEG Lossy, 12-bit	compressed and
Image Formats: Full, IMP, Chips, 11/16 Bit	C. C. ILLL Complex	O JPEG Downsample	uncompressed NITF
	Annotation Segment Ty		products.
- SGI Client - MIPS - IRIX 6.2 [CLEVELS	6 4 € D Bit Mapped **	○ ○ JPEG 2000	products.
Image Formats: Full, IMP, Chips, 11/16 Bit	O.O.CGM, 2301	O.O.Bi-Level	
	O.O.CGM. 2301A	O O Vector Quantization	
- Sun Client - Ultra 5 - Sun Solaris 2.6 [CLEVE]	_s P-8 Labels **	O O Multispectral JPEG, Indiv	ridual Band
Image Formate: Full IMP Chine 8/8 and 11/16 Rit	te	1 0 ,	
Image Formats: Full, IMP, Chips, 8/8 and 11/16 Bit	Text Segments		. 1
- Sun Server - Ultra Sparc - Sun Solaris 2.6 [CLEVE]	O O STA	Ω .	
- Sun Server - Oltra Sparc - Sun Solaris 2.6 [CLEVE]		Lund	Alou K. drue a
Image Formats: Full, IMP, RRDS, 11/16 Bit	O.O. U8S		
	○ ○ MTF	U	()

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of xecutive Agent to National Imagery & Mapping Agent Agent Testing National Imagery & Mapping Agent National Imagery & Mapping N a product for the intended use. Optional NITFS features may not be implemented. for the NITFS Test and Evaluation Program

CHRISTOPHER K. LONG, Acting Division Chief

Joint Interoperability Test Command